

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| S1 | 31 | ((("4,782,258") or ("4,822,238") or ("4,943,296") or ("4,946,421") or ("5,086,401") or ("5,113,117") or ("5,136,201") or ("5,157,316") or ("5,214,727") or ("5,245,885") or ("5,265,667") or ("5,293,094") or ("5,318,471") or ("5,327,033") or ("5,331,232") or ("5,357,807") or ("5,528,955") or ("5,778,730") or ("5,996,346") or ("6,102,850") or ("6,231,565") or ("6,256,134") or ("6,374,982") or ("6,398,726") or ("6,428,266") or ("6,430,475") or ("6,436,107") or ("6,447,443") or ("6,454,624") or ("6,470,236") or ("6,554,844"))).PN. or ((2002/0111713) or (2002/0173700) or (2003/0017032) or (2003/0083650) or (2003/0083651) or (2003/0180697)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/23 07:06 |
| S2 | 1152 | (600/104-106,118,129,153).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/22 08:32 |
| S3 | 9172 | robot\$2 and arm and (joint elbow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:24 |
| S4 | 26 | S2 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 08:35 |
| S5 | 1169 | S3 and surg\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 08:38 |
| S6 | 1036 | S5 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:50 |
| S7 | 558 | S6 and (chamber housing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:12 |
| S8 | 115 | S7 and (robot\$2 with arm with (joint elbow)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:49 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S9 | 110 | S8 and @AD<"20031029" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:26 |
| S10 | 312 | S3 and endoscope and @AD<"20031029" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:13 |
| S11 | 87 | S10 and arm.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:25 |
| S12 | 5294 | ((robot\$2 articulat\$2) with arm with (joint elbow)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/23 07:43 |
| S13 | 3496 | S12 and arm.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:25 |
| S14 | 786 | ((robot\$2 articulat\$2) with arm with (joint elbow)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:26 |
| S15 | 2076 | ((robot\$2 articulat\$2) with arm with (joint elbow)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:50 |
| S16 | 1979 | S15 and @AD<"20031029" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:26 |
| S17 | 8 | S16 and (endoscope) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:27 |
| S18 | 14 | S16 and elongated and tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:27 |
| S19 | 154 | S16 and tube | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:31 |
| S20 | 563 | S16 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:17 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S21 | 367 | S16 and (extend\$4 retract\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:29 |
| S22 | 246 | S20 and ((plurality multiple least) with arm) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:51 |
| S23 | 51 | S22 and (tube endoscope) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:34 |
| S24 | 0 | S2 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:34 |
| S25 | 195 | S22 not S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:37 |
| S26 | 400 | (endoscope with (plurality multiple least) with (tool grasper forceps arm)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:38 |
| S27 | 276 | S26 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:38 |
| S28 | 74 | S27 and (joint elbow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:39 |
| S29 | 6188 | S3 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:49 |
| S30 | 2616 | S29 and (arm with (joint elbow)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:49 |
| S31 | 3011 | S12 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:50 |
| S32 | 593 | S31 and ((robot\$2 articulat\$2) with arm with (joint elbow)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:50 |

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S33 | 306 | S32 not S9 not S11 not S17 not S19 not S23 not S25 not S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:19 |
| S34 | 6 | S33 and ((plurality multiple least) with arm) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 09:51 |
| S35 | 1666 | ((robot\$2 articulat\$2) with arm with (plurality multiple least two) with (joint elbow)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:17 |
| S36 | 1040 | S35 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:18 |
| S37 | 322 | S35 and ((extend\$4 retract\$4) with (housing body enclosure tube endoscope)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:18 |
| S38 | 206 | S37 not S9 not S11 not S17 not S19 not S23 not S25 not S28 not S32 not S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/22 10:20 |
| S39 | 5 | ((("5368015") or ("5025778") or ("6352503") or ("5372124") or ("5624380")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/02/23 07:06 |
| S40 | 1 | ("3915157").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 07:35 |
| S41 | 7 | ("6352503").URPN. | USPAT | OR | ON | 2005/02/23 07:35 |
| S42 | 6 | ("4298260" "4884557" "4930494" "5060632" "5235964" "5289043").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 07:36 |
| S43 | 20 | ("5624380").URPN. | USPAT | OR | ON | 2005/02/23 07:37 |
| S44 | 14 | ("2082782" "3227290" "4427000" "4468162" "4509517" "4607620" "4655673" "4727278" "4944093" "4982727" "4999536" "5074311").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 07:38 |
| S45 | 30 | ("5372124").URPN. | USPAT | OR | ON | 2005/02/23 07:39 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S46 | 27 | ("3834392" "4343300" "4499895" "4572198" "4573452" "4601705" "4621618" "4633304" "4672963" "4758222" "4785806" "4788975" "4790813" "4791934" "4875897" "4887605" "4974607" "4996975" "5078714" "5104392" "5125888" "5203781" "5217001" "5217003" "5217453" "5228429" "5259365").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 07:40 |
| S47 | 83 | ("5368015").URPN. | USPAT | OR | ON | 2005/02/23 07:42 |
| S48 | 774 | ((robot\$2 articulat\$2) with arm with (joint elbow)) | EPO; JPO | OR | ON | 2005/02/23 07:43 |
| S49 | 426 | ((robot\$2 articulat\$2) with arm with (joint elbow)) | JPO | OR | ON | 2005/02/23 07:45 |
| S50 | 1 | S49 and (surg\$4 endoscope) | JPO | OR | ON | 2005/02/23 07:46 |
| S51 | 178 | ((robot\$2 articulat\$2) adj arm with (joint elbow)) | JPO | OR | ON | 2005/02/23 08:02 |
| S52 | 1 | S51 and (surg\$4 endoscope) | JPO | OR | ON | 2005/02/23 08:01 |
| S53 | 1 | S51 and endoscope | JPO | OR | ON | 2005/02/23 08:02 |
| S54 | 14 | S51 and (multiple plurality) | JPO | OR | ON | 2005/02/23 08:02 |
| S55 | 7 | (US-20020111621-\$).did. or (US-6197017-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6352503-\$ or US-5217453-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/02/23 11:34 |
| S56 | 2 | S55 and (rotat\$3 with joint) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/06 06:16 |
| S57 | 31 | (US-5265667-\$ or US-6436107-\$ or US-6554844-\$ or US-6447443-\$ or US-6470236-\$ or US-6454624-\$ or US-6428266-\$ or US-6374982-\$ or US-6398726-\$ or US-6430475-\$ or US-6231565-\$ or US-6256134-\$ or US-5318471-\$ or US-5293094-\$ or US-5331232-\$ or US-6102850-\$ or US-5778730-\$ or US-5357807-\$ or US-5996346-\$ or US-5528955-\$ or US-5327033-\$ or US-4822238-\$ or US-5113117-\$ or US-5214727-\$ or US-4943296-\$ or US-5245885-\$). did. or (US-4946421-\$ or US-5086401-\$ or US-5136201-\$ or US-5157316-\$ or US-4782258-\$). did. | USPAT | OR | ON | 2005/02/23 13:56 |

| | | | | | | |
|-----|-------|--|---|----|-----|------------------|
| S58 | 7 | (US-20020111621-\$).did. or (US-6197017-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6352503-\$ or US-5217453-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/02/23 13:56 |
| S59 | 7 | S58 not S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/23 13:56 |
| S60 | 10020 | robot\$2 and arm and (joint elbow) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:12 |
| S61 | 1361 | S60 and surg\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 07:25 |
| S62 | 1202 | S61 and (extend\$4 retract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:12 |
| S63 | 887 | S62 and (chamber housing lumen channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:12 |
| S64 | 65 | S63 and (arm with (lumen channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:13 |
| S65 | 17 | S64 and endoscope and @AD<"20031029" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 06:13 |
| S66 | 891 | (414/1-8).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 07:25 |
| S67 | 156 | S60 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 07:25 |
| S68 | 28 | S67 and surg\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 07:25 |

| | | | | | | |
|-----|---|---|---|----|----|------------------|
| S69 | 9 | (US-20020111621-\$ or US-20030176767-\$).did. or (US-5217453-\$ or US-5368015-\$ or US-5372124-\$ or US-5624380-\$ or US-6197017-\$ or US-6352503-\$ or US-5599151-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/10/05 10:57 |
| S70 | 3 | S69 and (three with degrees with freedom) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 10:58 |